

1.4.11 EPA Criteria Pollutant Emissions Coefficients**(Million Short Tons/Delivered Quadrillion Btu, unless otherwise noted)**All Buildings

	<u>Electricity (1)</u>	<u>Site Fossil Fuel (2)</u>		<u>Electricity (per primary quad) (1)</u>
SO ₂	0.755	0.053		0.239
Nox	0.282	0.068		0.089
CO	0.053	0.306		0.017

Note(s): 1) Emissions of SO₂ are 28% lower for 2002 than 1994 estimates since Phase II of the 1990 Clean Air Act Amendments began in 2000. Buildings energy consumption related SO₂ emissions dropped 27% from 1994 to 2002. 2) Includes natural gas, petroleum liquid fuels, coal,

Source(s): EPA, 2006 Average Annual Emissions, All Criteria Pollutants, July 2007; and EIA, Annual Energy Outlook 2011 Early Release, Dec. 2010, Summary Reference Case Tables, Table A2, p. 3-5 for energy consumption.